

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Yoshiharu SATO et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed October 20, 2003 : Attorney Docket No. 2003_1498

CHECK CHIP FOR SENSOR MEASURING DEVICE
(Rule 1.53(b) Divisional
of Serial No. 09/958,886,
Filed December 12, 2001)

CLAIM OF PRIORITY UNDER 35 USC 119

Commissioner for Patents
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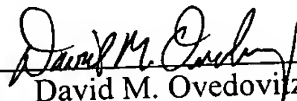
Sir:

Applicants in the above-entitled application hereby claim the date of priority under the International Convention of Japanese Patent Application No. 2000-41716, filed February 18, 2000, as acknowledged in the Declaration of this application.

Respectfully submitted,

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By



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Title of the Prior Art

Japanese Published Patent Application No. Sho.61-294351

Date of Publication: December 25, 1986

Concise Statement of Relevancy

According to an invention disclosed in this publication, in a biosensor having an insulative substrate that is provided with an electrode system consisting of at least a measuring electrode and a counter electrode, which biosensor electrochemically detects a variation in substance concentrations at reaction among enzymes, an electron acceptor, and a sample solution in the electrode system and measures substrate concentrations of the sample solution, forms the electrode system on the insulative substrate in a printing method and is covered with a porous material containing oxidation-reduction enzymes and an electron acceptor on the electrode system, and the whole biosensor is unified by a cover. The substrate concentrations in a biological sample can be measured easily by choosing a kind of oxidation-reduction enzymes contained in the porous material appropriately.

Title of the Prior Art

Japanese Examined Patent Application No. Sho.58-4981

Date of Publication: January 28, 1983

Concise Statement of Relevancy

According to an invention disclosed in this publication, in an ion selectivity electrode for measuring a specific ion concentration in a solution, a metal layer is deposited on a plastic film, an electrolyte layer and an ion-selective film are subjected to coating or are laminated thereon, respectively. Thereby, a disposable ion selectivity electrode can be obtained, which electrode has a simple structure and is easily manufactured at appropriate low prices.

Title of the Prior Art

Japanese Examined Patent Application No. Hei.8-20412

Date of Publication: March 4, 1996

Concise Statement of Relevancy

According to an invention disclosed in this publication, a quantitative analysis apparatus for measuring a specific component in biological body fluid by an Amperometric method employing a disposable sensor automatically distinguishes whether one which is attached to a sensor attaching part in the apparatus is a sensor for measurement of a sample to be examined, a chip for adjustment which chip is composed of a fixed resistor, or others, on the basis of a current value which flows into the apparatus at the attachment, and automatically performs adjustment, calibration, or examination of the apparatus.

Title of the Prior Art

Japanese Published Patent Application No. Hei.4-188065

Date of Publication: July 6, 1992

Concise Statement of Relevancy

According to an invention disclosed in this publication, in a liquid sample analysis method for analyzing a specific component in the liquid sample by using an analysis equipment, the equipment has a capillary portion having an optical permeability, dry reagent is applied in the capillary portion, variations in color tones, which are caused by that the liquid sample introduced into the capillary portion and reagent react with each other, are optically measured by a measuring device through the optically permeable part, and a concentration of the specific component contained in the liquid is judged based on its color tone. Thereby, an analysis of the specific component in the liquid sample can be easily performed.

Title of the Prior Art

Japanese Published Patent Application No. Hei.4-181159

Date of Publication: June 29, 1992

Concise Statement of Relevancy

According to an invention disclosed in this publication, in a color test paper for detecting components in a liquid sample, having a color specimen and a specimen for correction, pH of the specimen for correction is adjusted in accordance with items to be measured by the color specimen. Thereby, a false-positive and a false-negative can be avoided in the color test paper.